This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Vignia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/830,840	12/27/2001	Andre Jacques	•	3552	
7	590 09/10/2003		•	٠.	
Andre Jacque	S		EXAMI	EXAMINER NGUYEN, TAM M	
PO Box 461 L'Annonciation	n, JOT 1TO		NGUYEN,		
CANADA			ART UNIT	PAPER NUMBER	
			3764	_	
			DATE MAILED: 09/10/2003	. 7	

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)

	Application No.	Applicant(s)				
,	09/830,840	JACQUES, ANDRE				
Offic Action Summary	Examiner	Art Unit				
	Tam Nguyen	3764				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). Status						
1) Responsive to communication(s) filed on	<u> </u>					
2a)⊡ This action is FINAL . 2b)□ Th	is action is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Claims						
4)⊠ Claim(s) <u>1-16</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) ☐ Claim(s) is/are allowed.						
6)						
7)						
8) Claim(s) 1-16 are subject to restriction and/or	election requirement.					
Application Papers						
9)☐ The specification is objected to by the Examine	r.					
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
Applicant may not request that any objection to th	e drawing(s) be held in abeyance	e. See 37 CFR 1.85(a).				
11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.						
If approved, corrected drawings are required in reply to this Office action.						
12)☐ The oath or declaration is objected to by the Examiner.						
Priority under 35 U.S.C. §§ 119 and 120						
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) ☐ All b) ☐ Some * c) ☐ None of:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.						
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).						
a) The translation of the foreign language provisional application has been received. 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.						
Attachment(s)						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Infor	nmary (PTO-413) Paper No(s) rmal Patent Application (PTO-152)				
U.S. Patent and Trademark Office		Port of Popor No. 7				



Art Unit: 3764

DETAILED ACTION

Election/Restrictions

This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

Species A: Fig. 49

Species B: Fig. 53

Species C: Fig. 56

Species D: Fig. 57

Species E: Fig. 71

Species F: Fig. 78

Species G: Fig. 79

Species H: Fig. 81

Species I: Fig. 82

Species J: Fig. 83

Species K: Fig. 84

Species L: Fig. 85

Species M: Fig. 86

Species N: Fig. 88

Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply must also identify

Application/Control Number: 09/830,840

Art Unit: 3764

the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

The claims are deemed to correspond to the species listed above in the following manner:

Species A: Fig. 49: Claims 2 and 3

Species B: Fig. 53: Claim 4

Species C: Fig. 56: Claim 5

Species D: Fig. 57: Claim 5

Species E: Fig. 72: Claim 6

Species F: Fig. 79: Claim 7

Species H: Fig. 81: Claim 8

Species I: Fig. 82: Claim 9

Species J: Fig. 83: Claim 10

Species K: Fig. 84: Claim 11

Species L: Fig. 85: Claim 12

Species M: Fig. 86: Claim 13

Species N: Fig. 88: Claim 14

Application/Control Number: 09/830,840

Art Unit: 3764

The following claim(s) are generic: 1.

The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons: Each of the species listed above each include components that are unique to each species.

Page 4

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tam Nguyen whose telephone number is 703-305-0784. The examiner can normally be reached on M-F 9-5.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0858.

> NICHOLAS D. LUCCHESI SUPERVISORY PATENT EXAMINER **TECHNOLOGY CENTER 3700**

August 26, 2003